

ABSTRACT OF THE DISCLOSURE

A scan nonlinearity in scan microscopes is determined so as to take into consideration of a contribution of a nonlinearity of scans and a uniformity of a test object in a total, imaginary nonlinearity of image.

1. A method for determining a scan nonlinearity in scan microscopes, comprising the steps of: (a) determining a contribution of a nonlinearity of scans; and (b) determining a uniformity of a test object in a total, imaginary nonlinearity of image.